The Office of Infrastructure Protection

National Protection and Programs Directorate
Department of Homeland Security

Chemical Sector Suspicious Activity Reporting Tool Overview

2012 Chemical Sector Security Summit

July 31, 2012

Homeland Security

Agenda

- Suspicious Activity Reporting (SAR) Pilot Program Background and Purpose
- SAR Tool on HSIN-CS
- SAR Tool Demonstration
- Question & Answer Session

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SAR Pilot Program Background and Purpose

- In support of the "If You See Something, Say Something™" initiative, the Department's National Protection and Programs Directorate, Office of Infrastructure Protection (NPPD/IP) developed a standardized means by which Critical Infrastructure (CI) stakeholders across all 18 CI sectors can report suspicious activities to the government via the Homeland Security Information Network/Critical Sectors (HSIN-CS)
- The SAR tool facilitates consistent submission and processing of Suspicious Activity Reports, efficient information sharing, and responsiveness
- February - June 2011, the Commercial Facilities and Highway and Motor Carrier sectors participated in a pilot on HSIN-CS
- The HSIN-CS SAR Tool was rolled out to the Chemical, Commercial Facilities, Dams, and Highway Motor Carrier Sectors
- Roll-out to additional sectors, Summer 2012

Figure 1: DHS

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SAR Tool on HSIN-CS

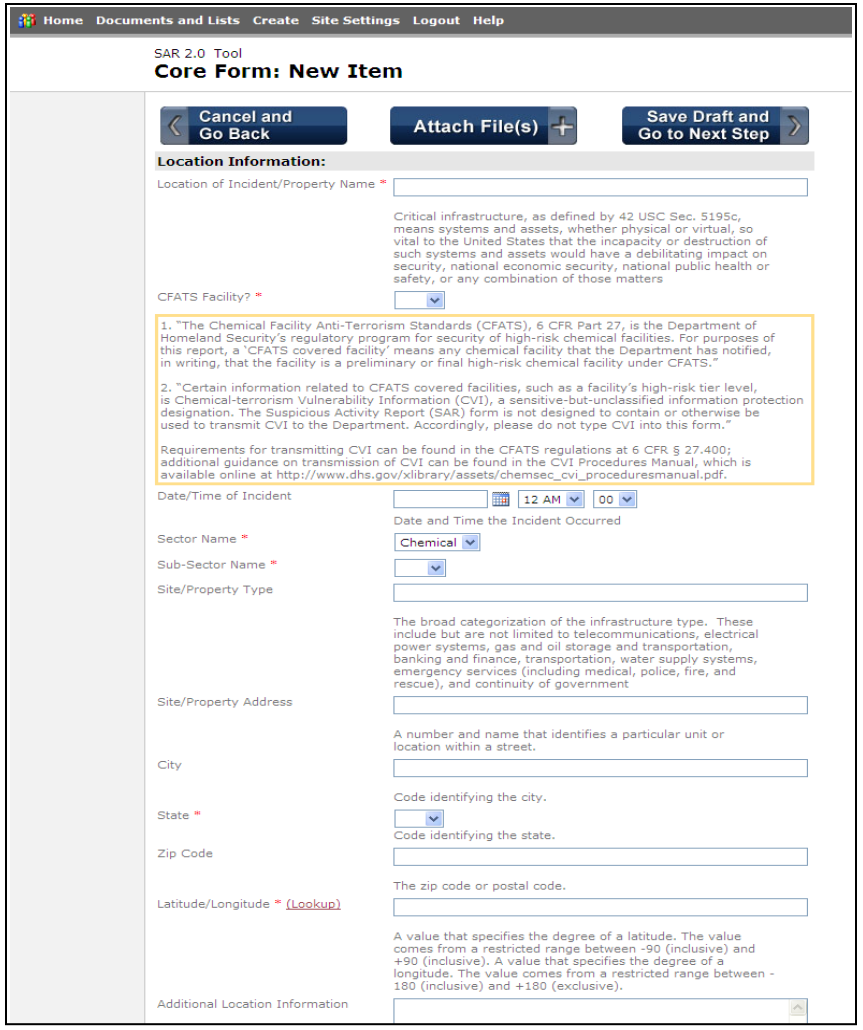

Figure 2: DHS

- The HSIN-CS SAR form is aligned with the National SAR Initiative's (NSI's) emerging standards and contains National Information Exchange Model (NIEM)-compliant fields and dropdown lists.
- Dynamic SAR form allows the submitter to provide information on relevant supplemental forms
- Core Form contains 3 primary sections:
  - Location Information
  - Incident Information
  - Submitter Information
- Supplemental forms include:
  - Observer(s)
  - Witness(es)
  - Individual(s) Involved
  - Vehicle(s)
  - Aircraft(s)
  - Vessel(s)

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HSIN-Chemical Homepage Page

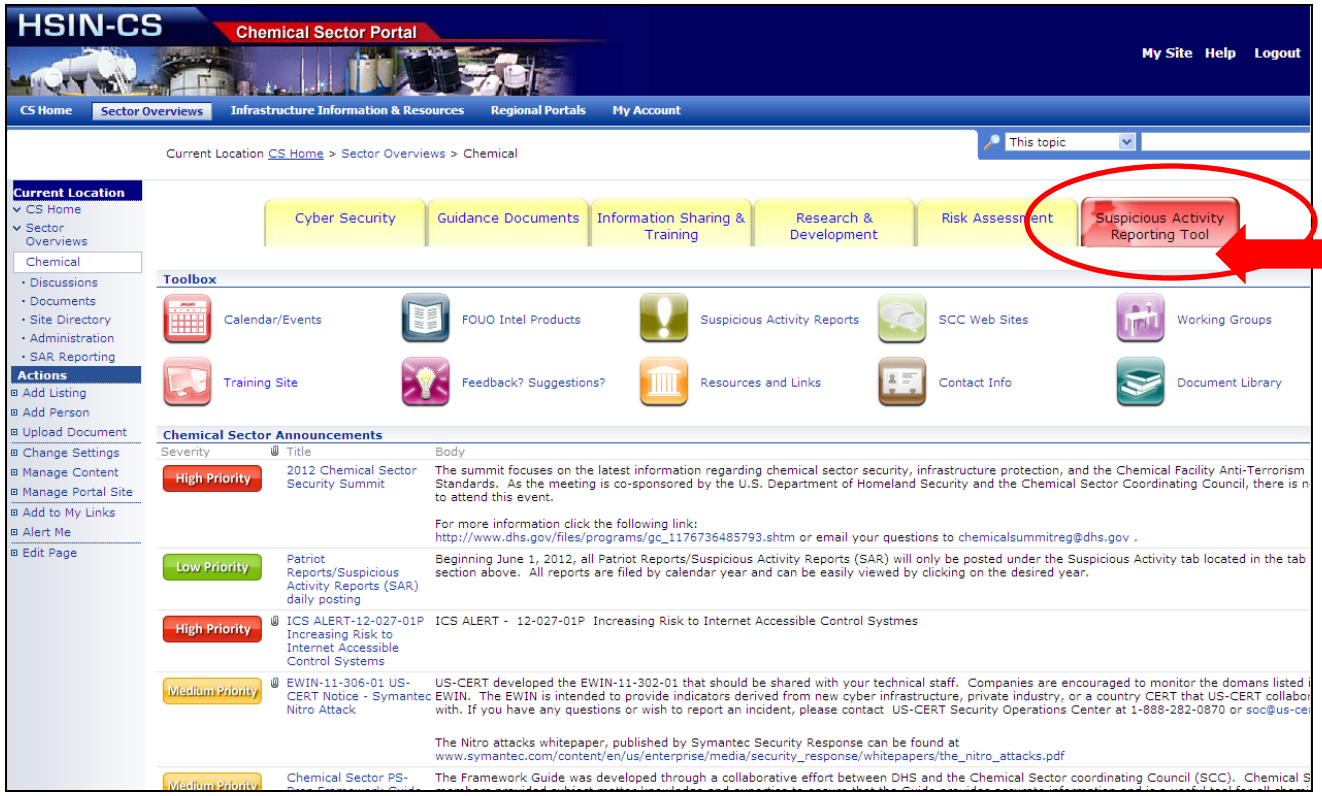

Figure 3: DHS

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SAR Tool Landing Page

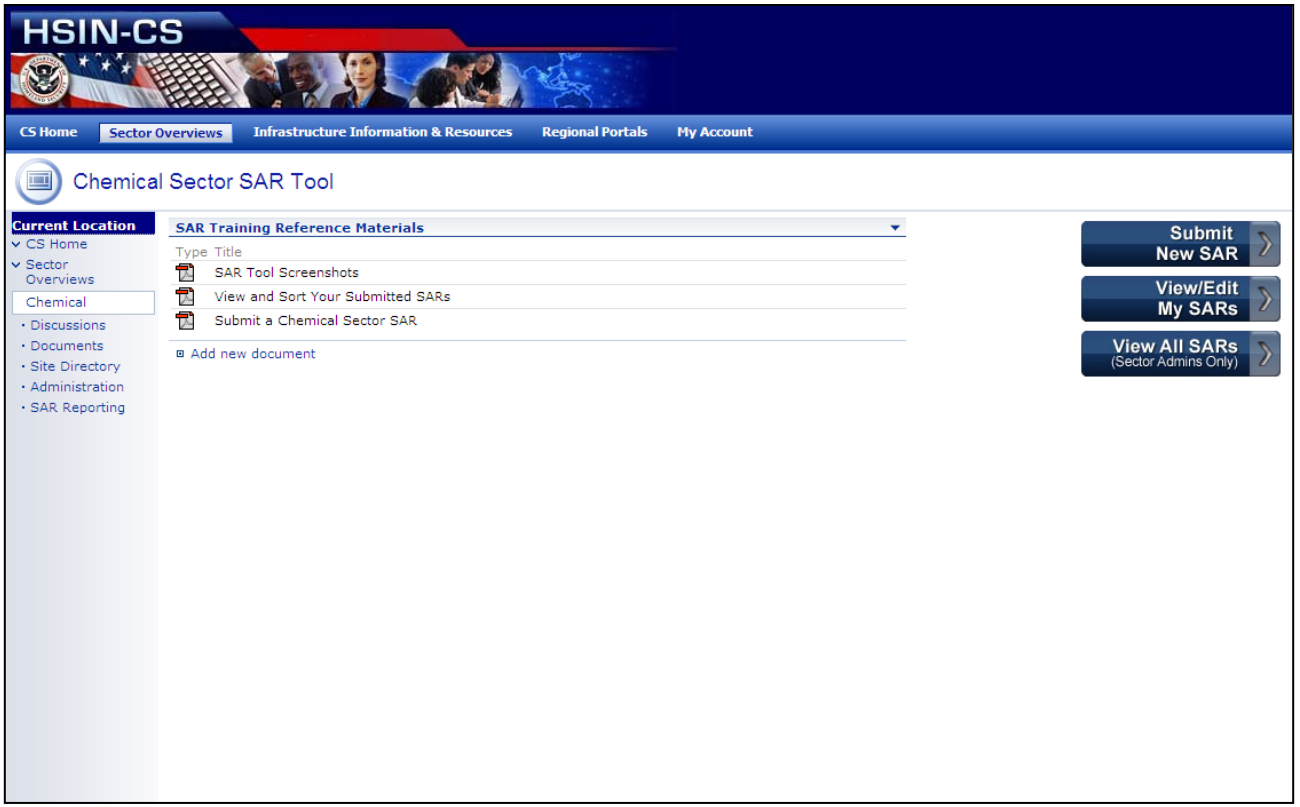

Figure 4: DHS

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Core Form: Location Information

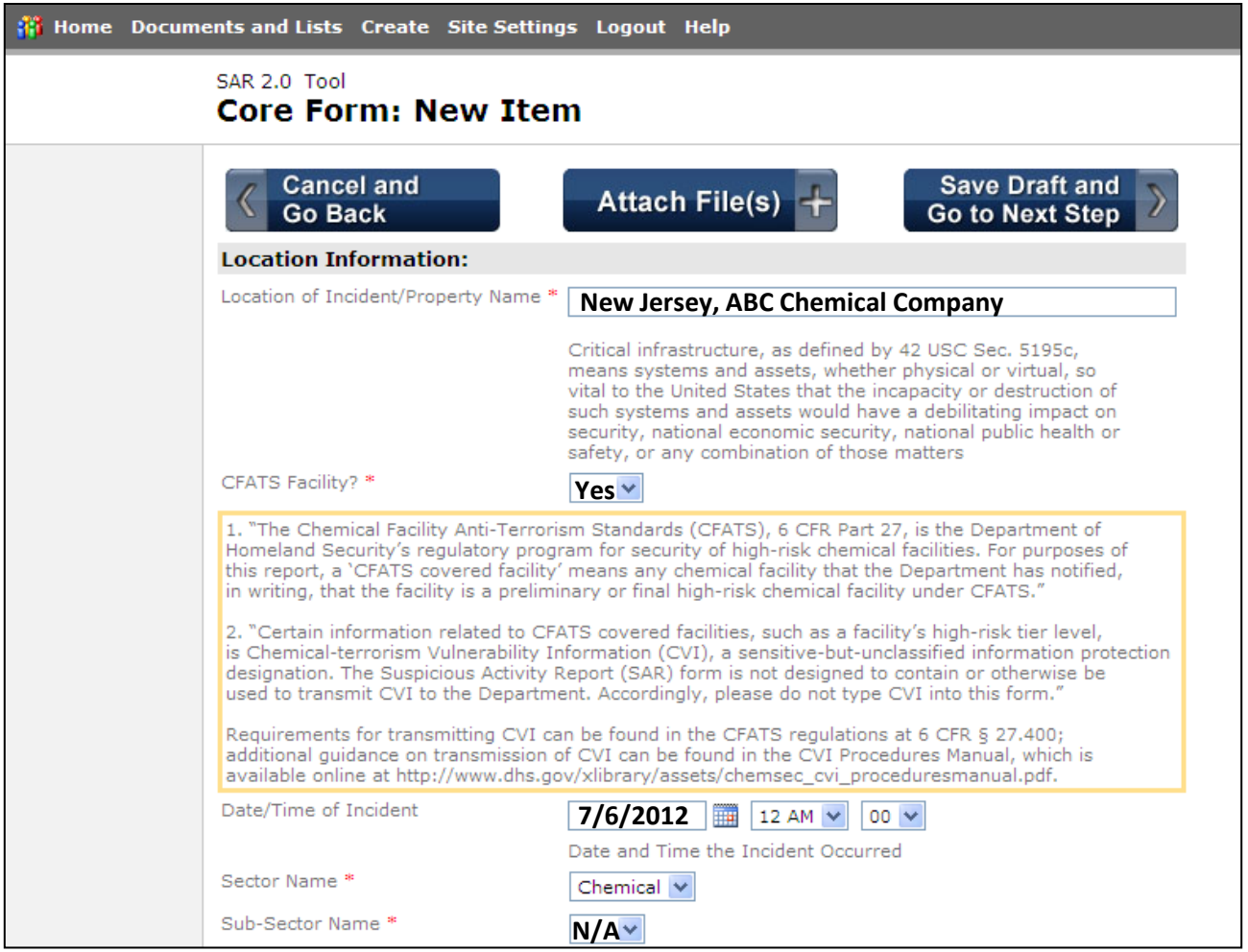

Figure 5: DHS

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Core Form: Location Information (cont.)

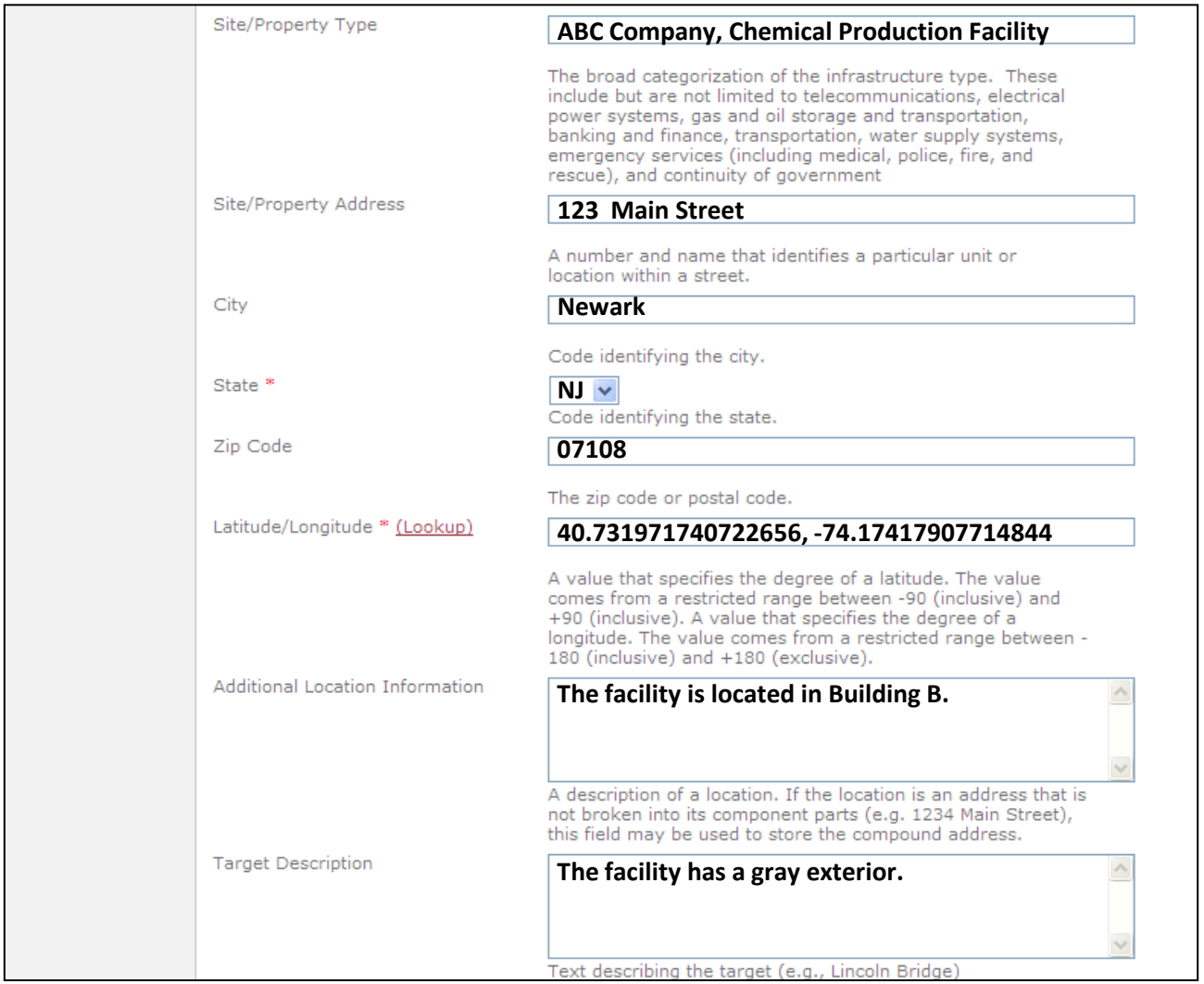

Figure 6: DHS

Core Form: Incident Information

Types of Incidents

- Breach/Attempted Intrusion
- Misrepresentation
- Theft/Loss/Diversion
- Cyber Attack
- Sabotage/Tampering/Vandalism
- Expressed or Implied Threat
- Aviation Activity
- Eliciting Information
- Testing or Probing of Security
- Photography
- Observation/Surveillance
- Materials Acquisition/Storage Acquisition
- Acquisition of Expertise
- Weapons Discovery
- Sector-Specific Incident

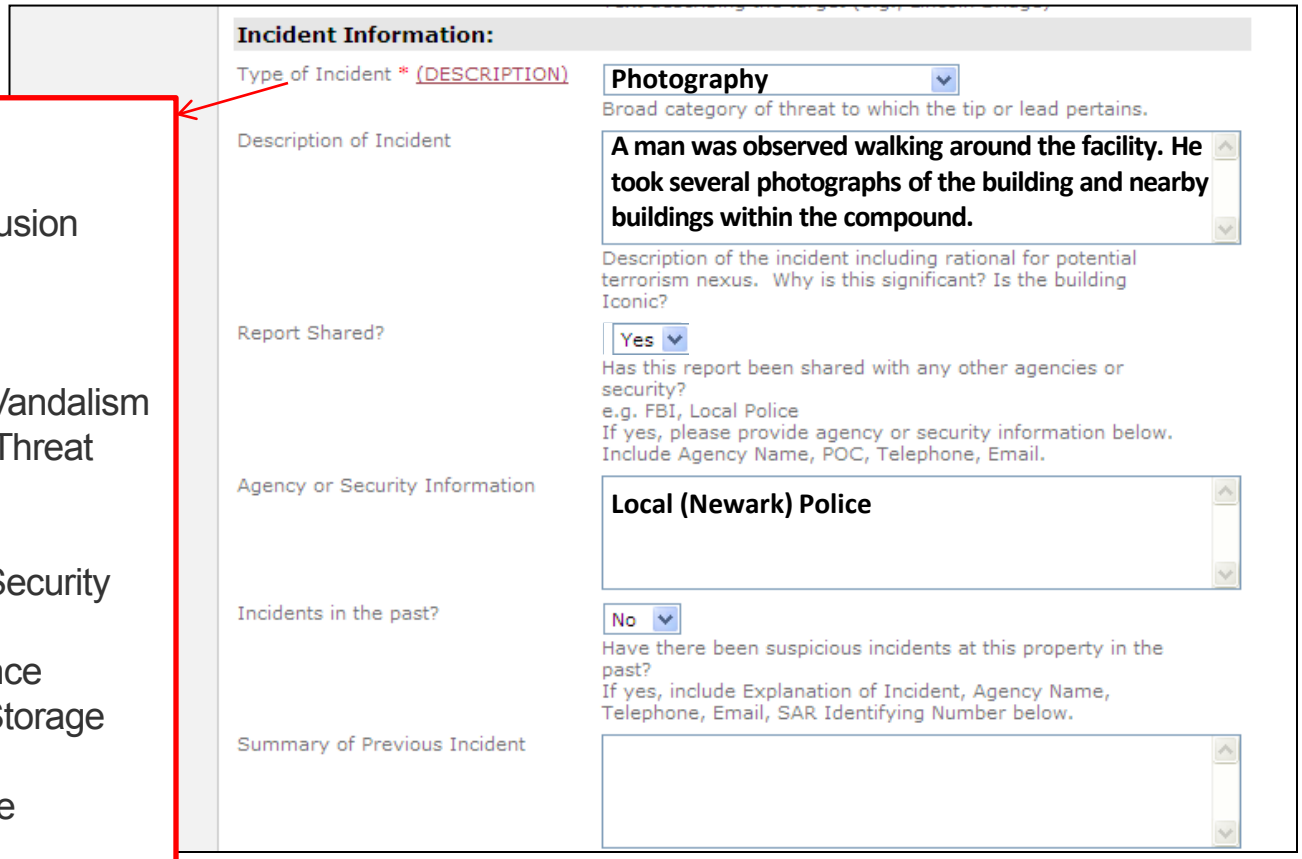

Figure 7: DHS

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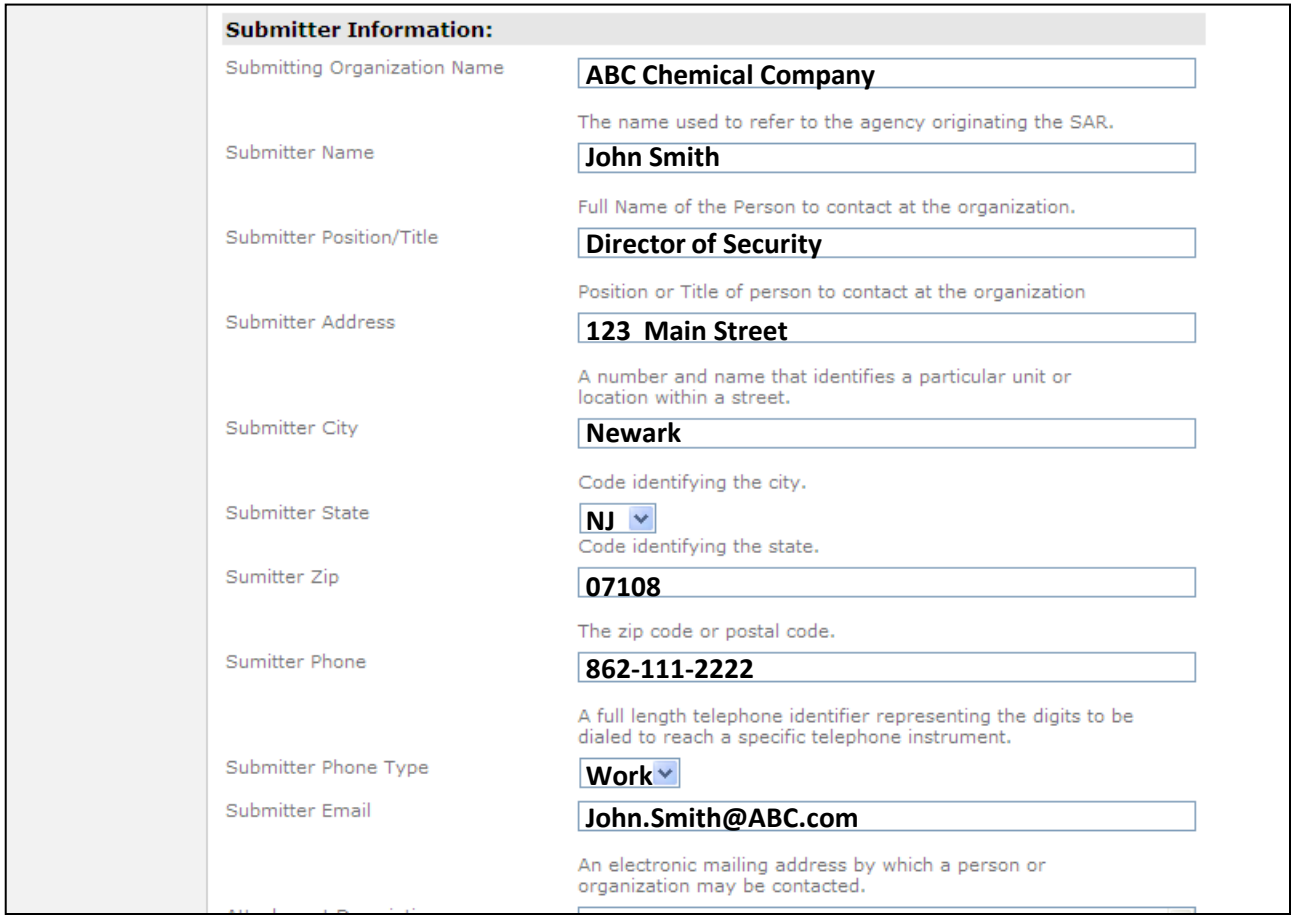
Core Form: Submitter Information



Submitter Information:

Submitting Organization Name	ABC Chemical Company
	The name used to refer to the agency originating the SAR.
Submitter Name	John Smith
	Full Name of the Person to contact at the organization.
Submitter Position/Title	Director of Security
	Position or Title of person to contact at the organization
Submitter Address	123 Main Street
	A number and name that identifies a particular unit or location within a street.
Submitter City	Newark
	Code identifying the city.
Submitter State	NJ
	Code identifying the state.
Sumitter Zip	07108
	The zip code or postal code.
Sumitter Phone	862-111-2222
	A full length telephone identifier representing the digits to be dialed to reach a specific telephone instrument.
Submitter Phone Type	Work
Submitter Email	John.Smith@ABC.com
	An electronic mailing address by which a person or organization may be contacted.

Figure 8: DHS

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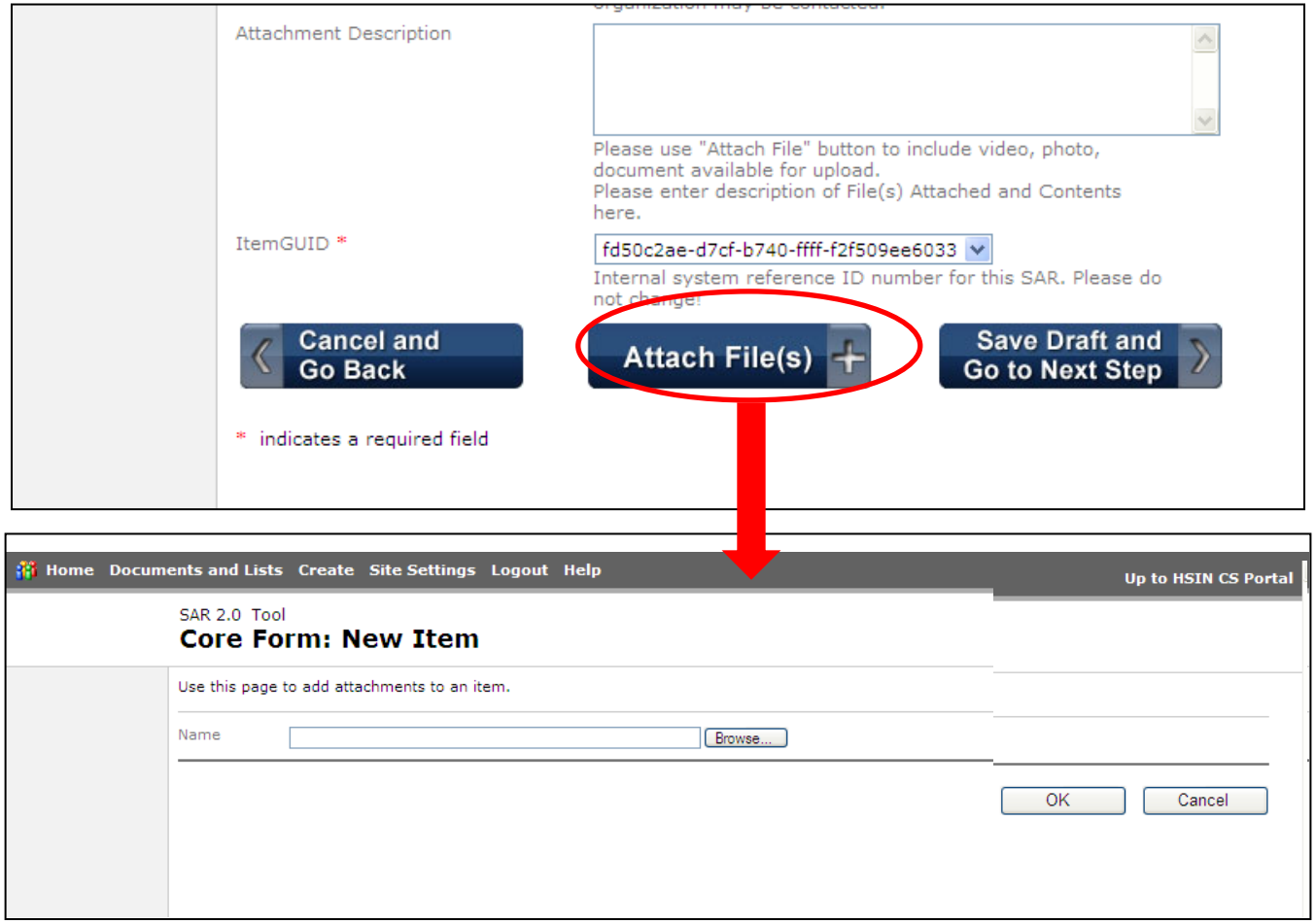
Core Form: Attaching File(s)



Accepted File Types for Attachment(s): PDF, PPT, PPTX, DOC, DOCX, XLS, XLSX, JPEG, BMP, TIF, PUB, MOV, WMV, FLV, MP3, WAV, MPEG

Figure 9: DHS

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Supplemental Form: Observer(s)

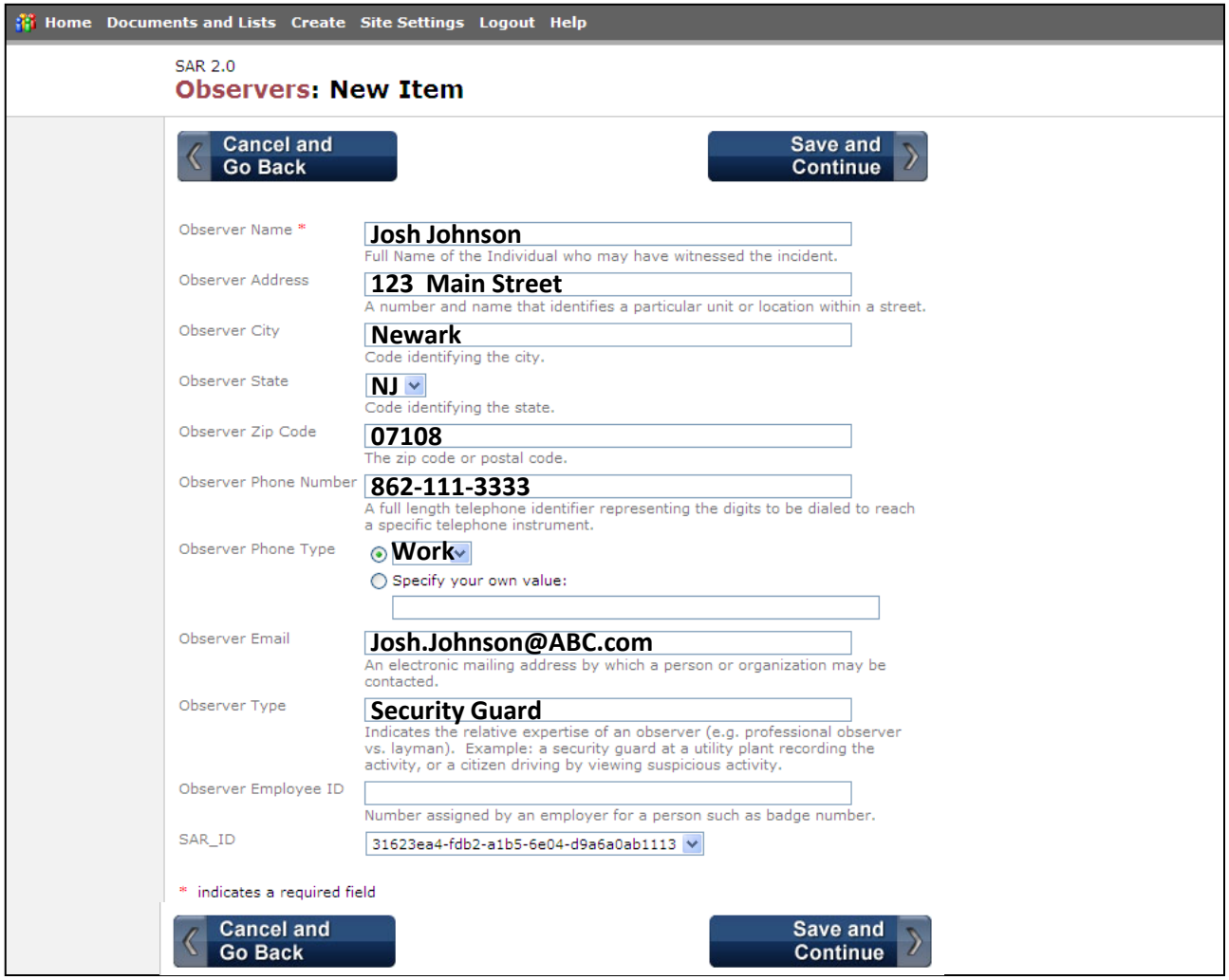

Figure 10: DHS

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Supplemental Form: Witness(es)

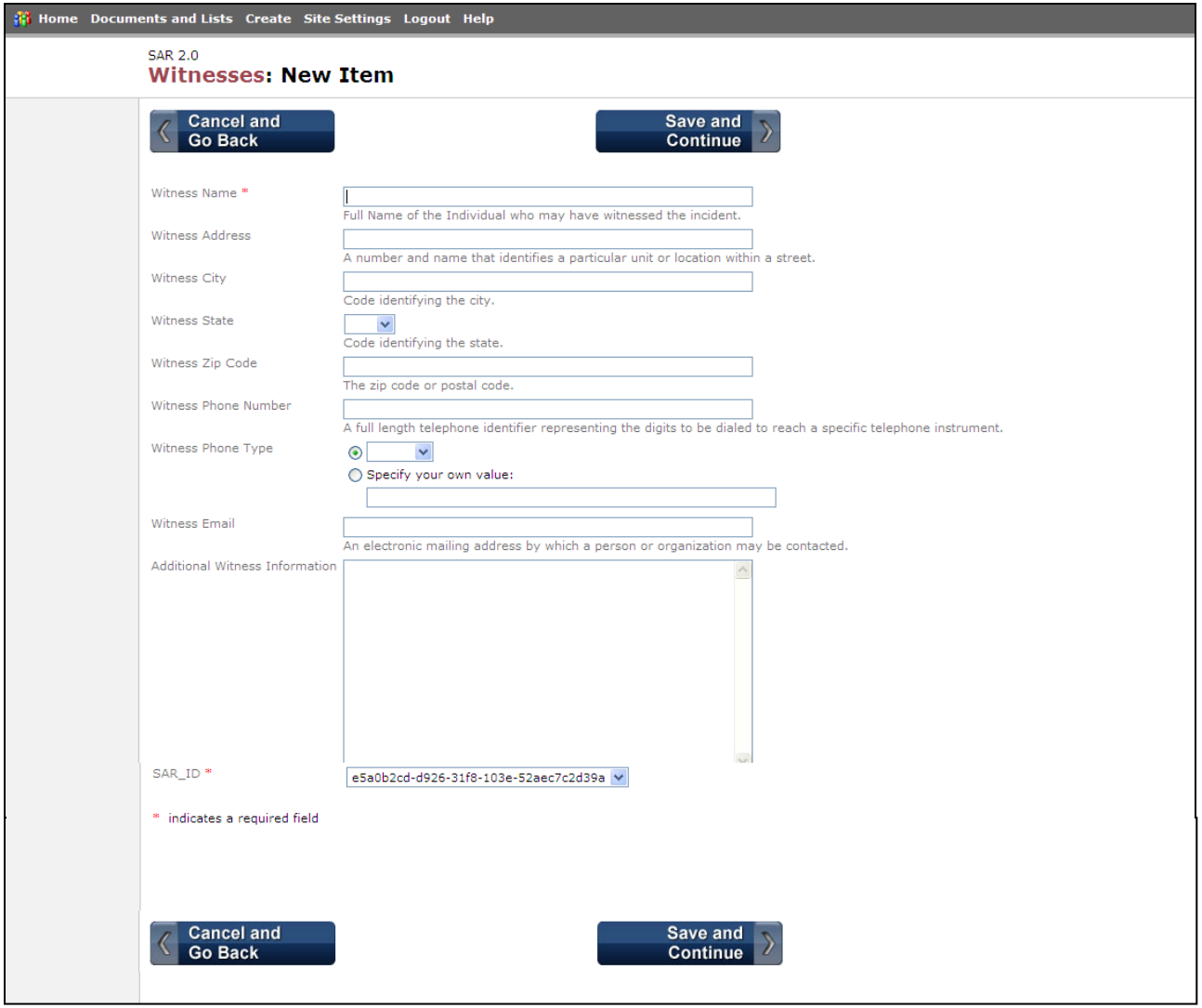

Figure 11: DHS

Supplemental Form: Individual(s) Involved

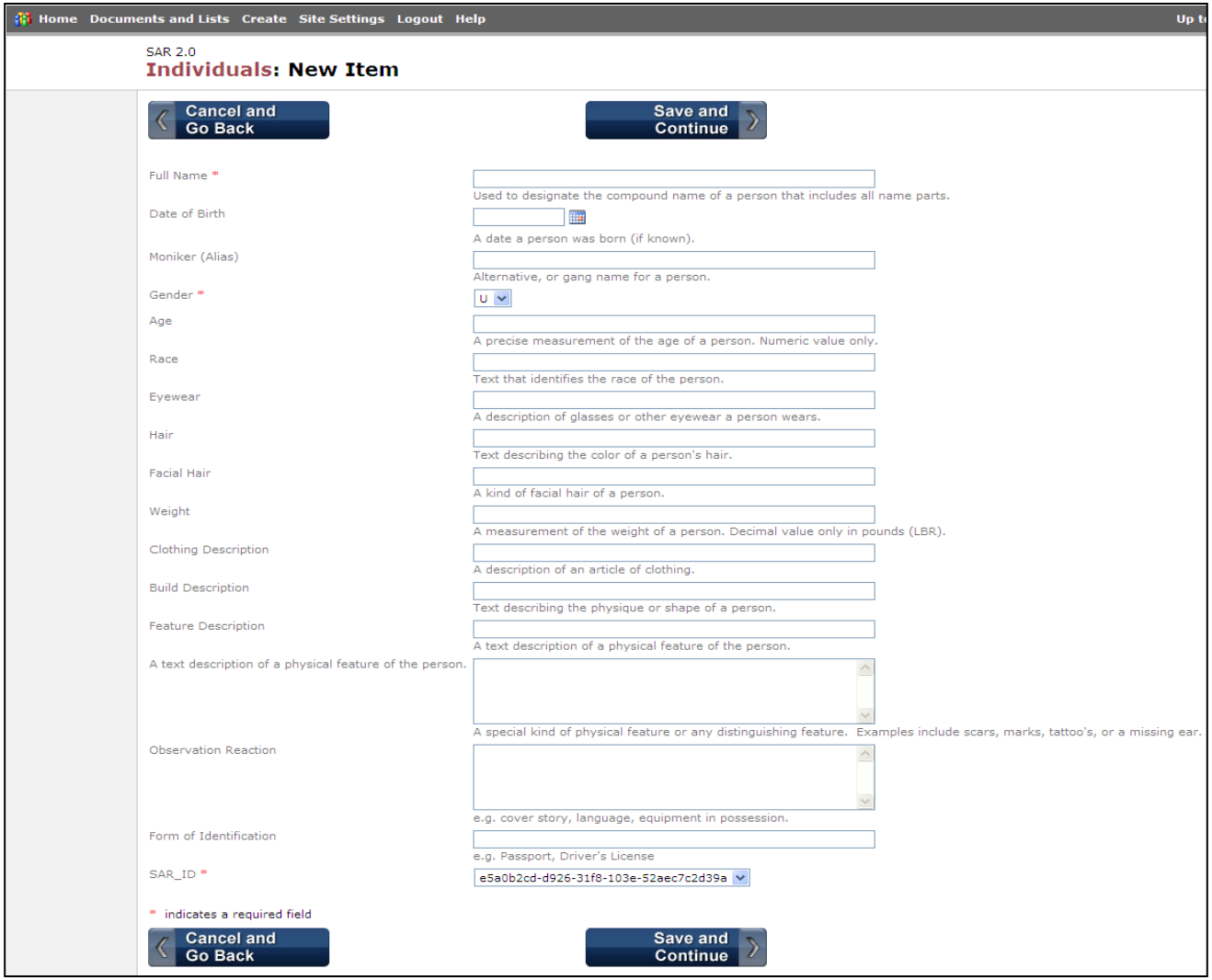

Figure 12: DHS

Supplemental Form: Vehicle(s) Involved

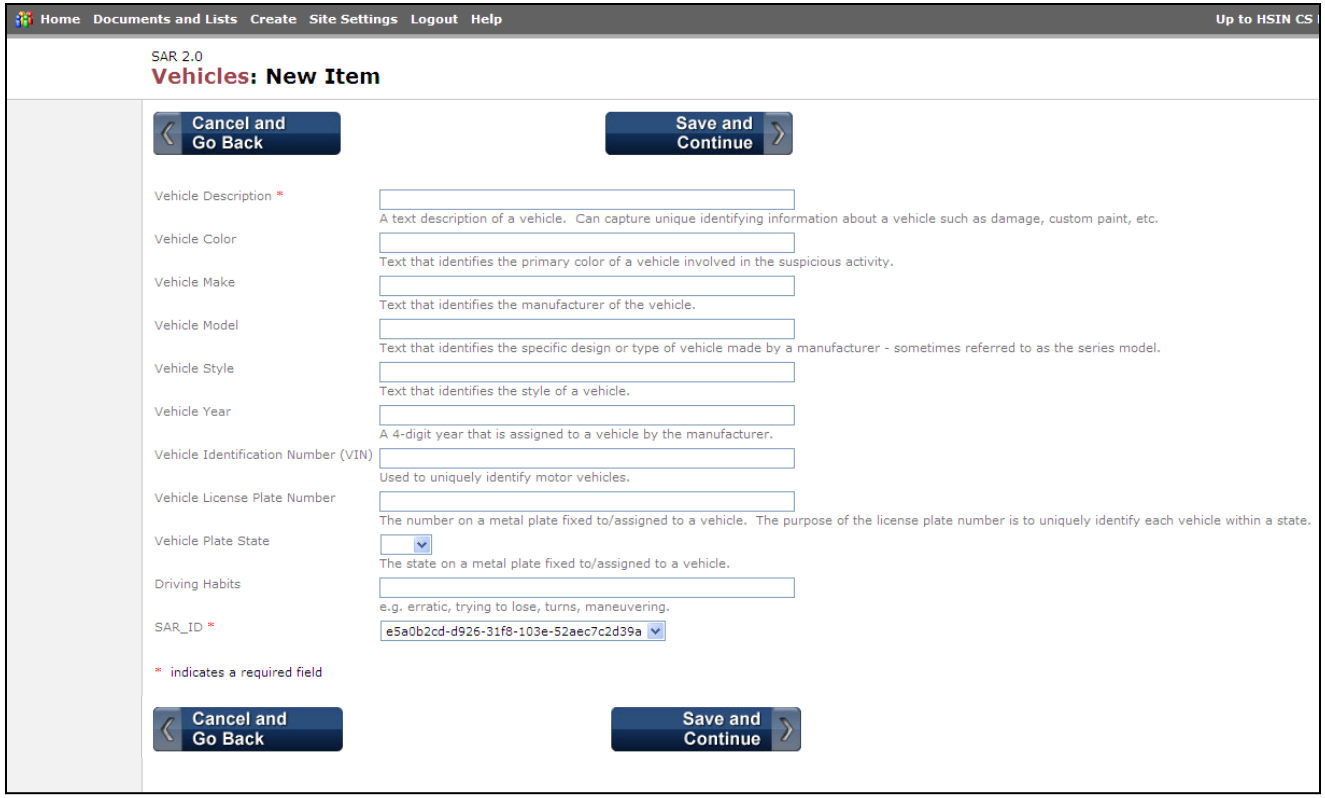

Figure 13: DHS

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Supplemental Form: Aircraft(s) Involved

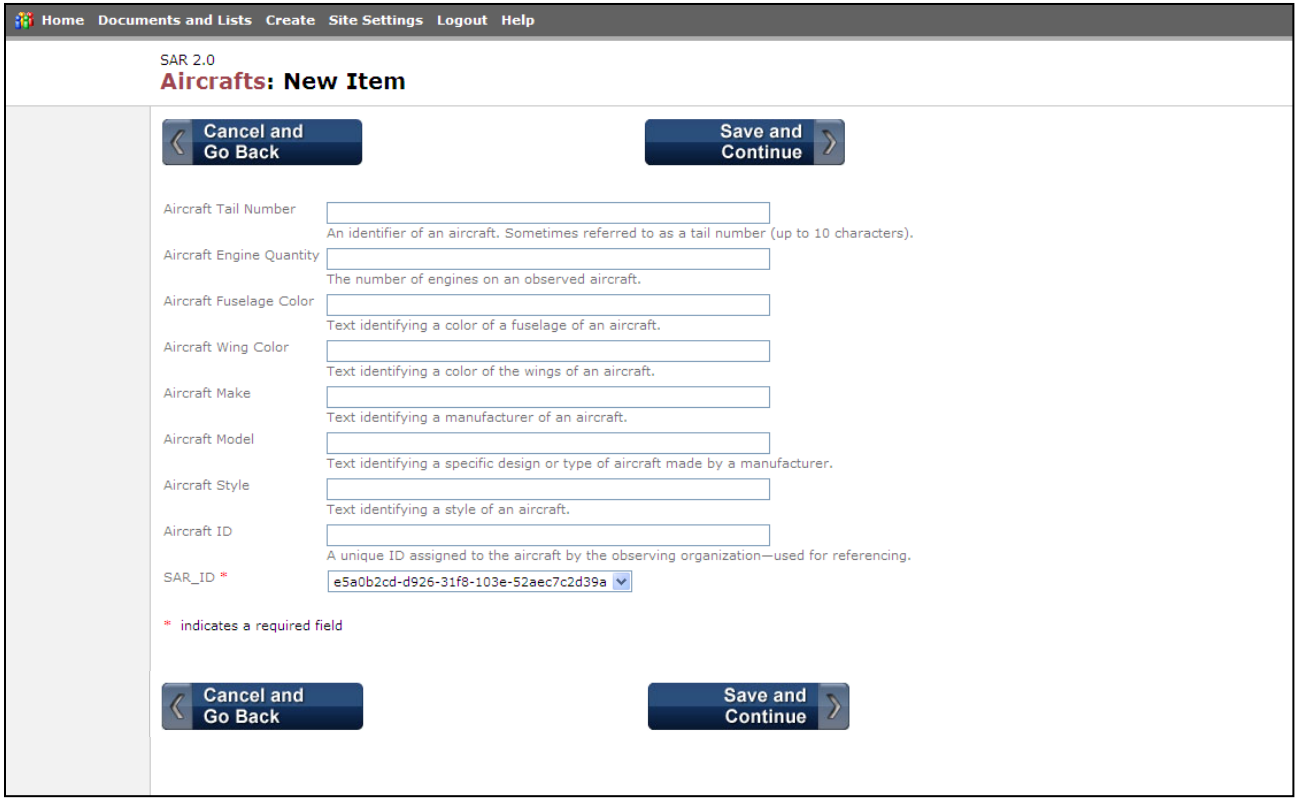

Figure 14: DHS

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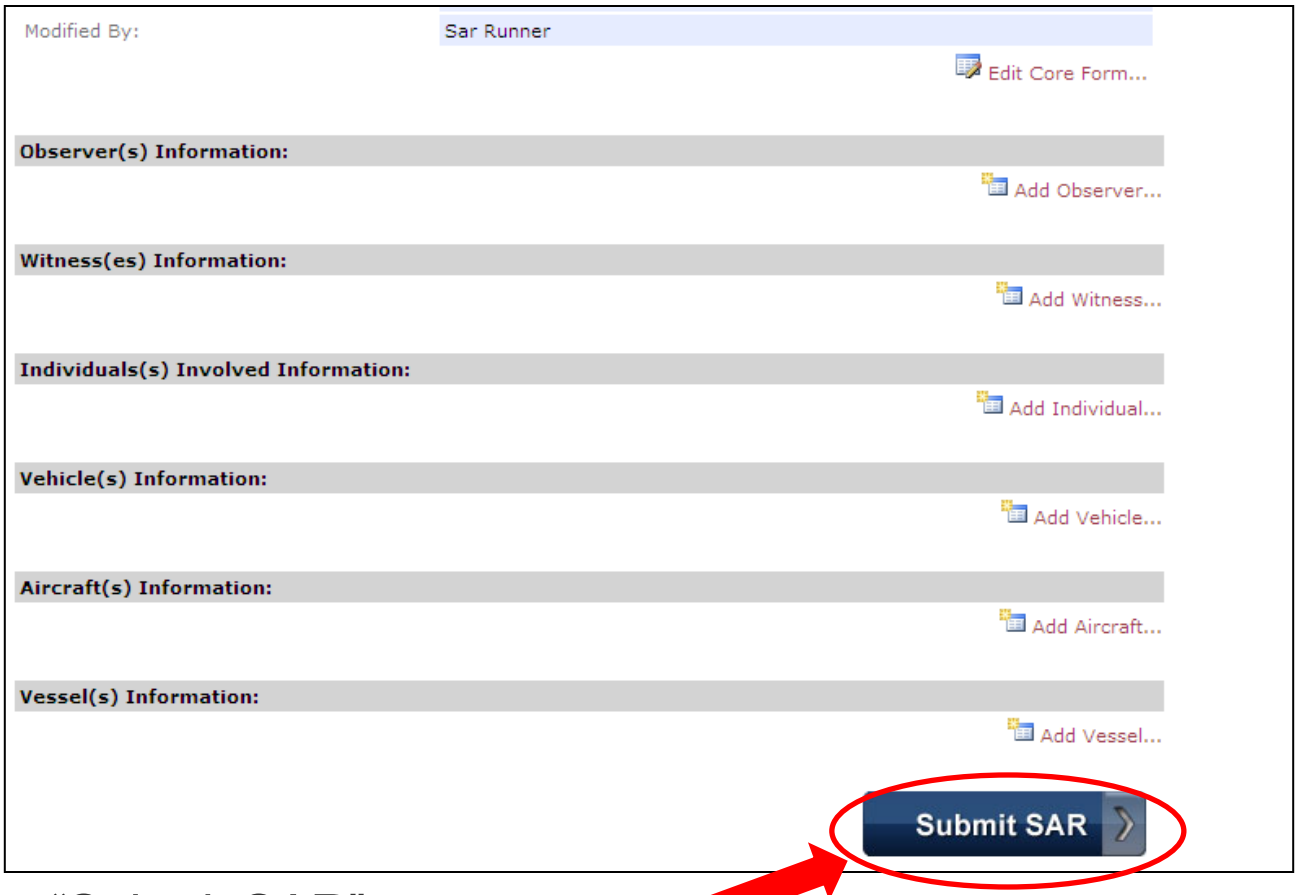
Submit Your SAR



Click on “Submit SAR” once you have completed the report .

Figure 15: DHS

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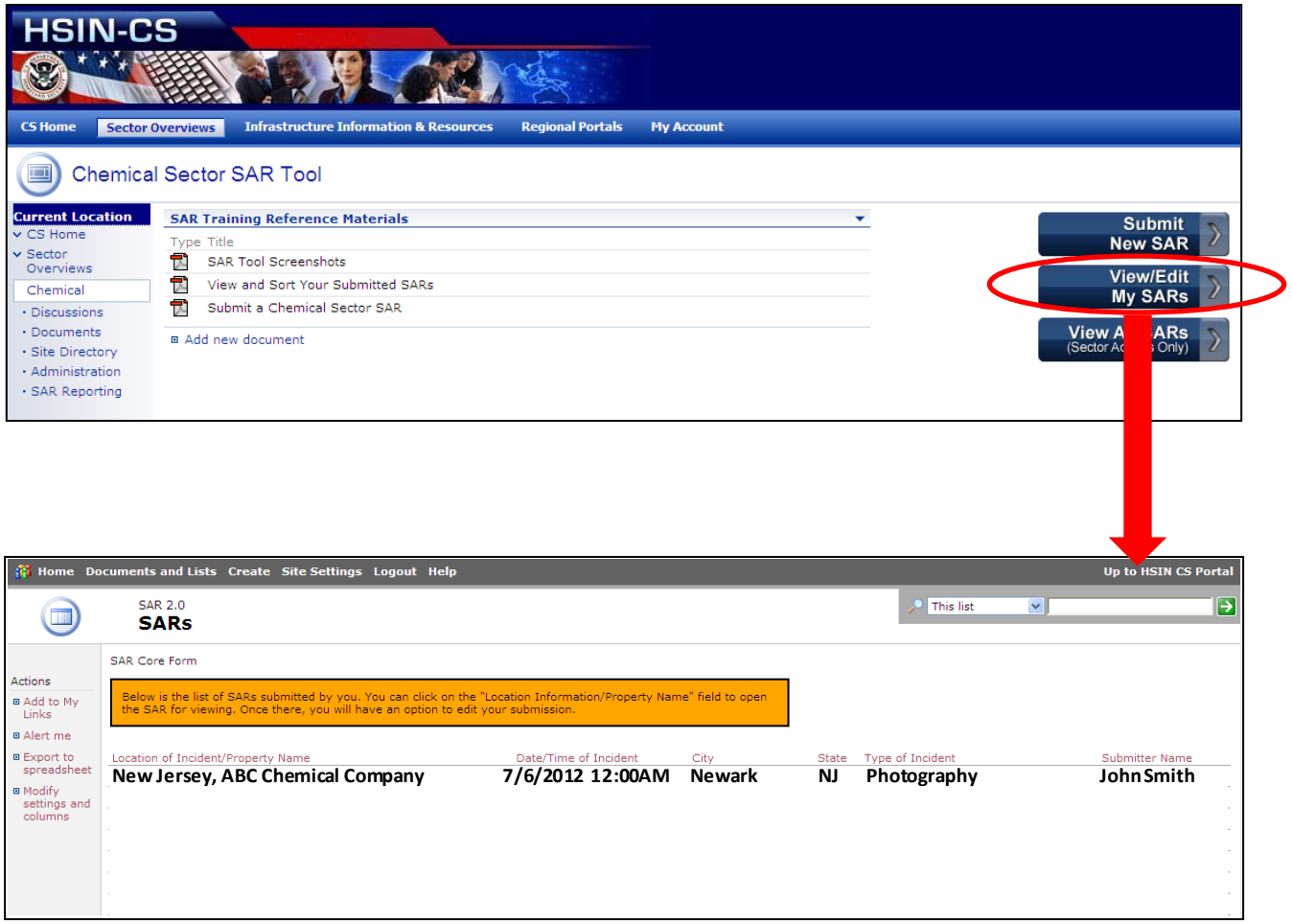
View/Edit Your SAR



Figures 16 &17: DHS

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For more information visit:
www.dhs.gov/criticalinfrastructure

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